



BROAD AGENCY ANNOUNCEMENT (BAA)

INTRODUCTION:

This publication constitutes a Broad Agency Announcement (BAA) as contemplated in Federal Acquisition Regulation (FAR) 6.102(d)(2). A formal Request for Proposals (RFP), solicitation, and/or additional information regarding this announcement will not be issued.

The Office of Naval Research (ONR) will not issue paper copies of this announcement. ONR reserves the right to select for award all, some or none of the proposals in response to this announcement. ONR reserves the right to fund all, some or none of the proposals received under this BAA. ONR provides no funding for direct reimbursement of proposal development costs. Technical and cost proposals (or any other material) submitted in response to this BAA will not be returned. It is the policy of ONR to treat all proposals as sensitive competitive information and to disclose their contents only for the purposes of evaluation.

It is anticipated that awards will take the form of Cost Plus Fixed Fee (CPFF) contracts. Therefore, all proposals submitted as a result of this announcement will fall under the purview of the FAR.

I. GENERAL INFORMATION

1. Agency Name

Office of Naval Research
One Liberty Center
875 N. Randolph Street, Suite 1425
Arlington, VA 22203-1995

2. Research Opportunity Title

Single Person Portable, JP-8 Fueled Advanced Power Generation Technology Development and Demonstration

3. Program Name

Advanced Power Generation Future Naval Capabilities Enabling Capability

4. Research Opportunity Number

BAA 06-023

5. Response Date

Full Proposals are due no later than 2:00 p.m. (EDT) on 28 August 2006

6. Research Opportunity Description

The goal of this program is to develop and demonstrate innovative ultra-lightweight JP-8 fueled generator technology that is single-person portable for Marine Corps reconnaissance missions and remote sensors. Many missions in remote locations are currently limited by the amount of power that can be carried on foot and/or left in place for unattended equipment operation. Advanced rechargeable batteries are anticipated to significantly reduce the weight of batteries for Marine Corps Expeditionary units. However, the lack of a sufficiently energetic power source that is not tied to a wall outlet or vehicle prevents on-foot expeditionary units from taking advantage of rechargeable battery technologies in the field. The need to send personnel units (on foot or by vehicle) out to service batteries in remotely fielded sensors and equipment presents significant logistics and safety burdens and high cost.

A 500-1000 Watt single person-portable, compact, lightweight, low signature (acoustic, thermal, and magnetic), JP-8 fueled generator would enable a significant reduction in the weight and cost of fielded batteries for expeditionary units and longer-term operation of remote sensors, limited only by the size of the fuel tank.

6.1 Desired Capabilities

The ideal single-person portable JP-8-fueled generator would incorporate as many of the following features as possible:

- 1) Provide 500-1000 Watts power at 28VDC through a commercial grade two-wire connector output interface
- 2) Operate directly on JP-8 fuel
- 3) Weigh approximately 15 pounds

- 4) Be highly compact, about the size of a small lunch-box, and able to fit in a Marine Corps backpack
- 5) Start up in less than 10 minutes
- 6) Provide power quality comparable to current tactical generators
- 7) Have an acoustic signature of less than 70 dB at 7 meters
- 8) Operate over a broad temperature range
- 9) Be able to operate from a remote standard 5 gallon military fuel container with the capability to pump fuel from that container
- 10) Be water neutral to the greatest extent possible (i.e., operation should not require more than a minimal amount of water to be added to the system initially if needed, and no additional external water should be required after start-up.)
- 11) Be able to operate for at least 1 hour on internal fuel
- 12) Be able to operate in a range of battlefield environments (i.e., salt water atmosphere, diesel fumes, dust)
- 13) Be able to operate for 600 hours before any major maintenance is required
- 14) Operation should be simple and highly reliable
- 15) Be a cost effective technology
- 16) Able to be started without significant special training and can be operated by the average Marine

Development or integration of power conversion/conditioning technologies, beyond what is stated above, for the purpose of providing compatibility with existing battery charging units and other currently fielded equipment is not requested under this research and development opportunity.

6.2 Program Plan

It is anticipated that proposed solutions would engage a phased development approach: See Section II titled “Award Information” for additional details.

Phase 1 (Base): The first phase of the program is anticipated to be 4 months in duration and will consist of the detailed design of the proposed single person portable generator system and description of the relevant technologies required to achieve the desired capabilities. Phase 1 will focus on the development of detailed innovative generator system design and packaging concepts that address the above desired features. Reasonable current and/or projected weights and volumes for system components based on current technology readiness levels (TRLs) should be used. Feasibility of the proposed design and anticipated improvements to the proposed technology during Phase 2 should be supported by available scientific test data. Potential implications to cost and logistics, such as water or desulphurization agents, to the design selected should be provided. Any potential safety hazard with the design should be addressed. Phase 2 efforts will be down-selected based on the Phase I results. See Section VI titled “Award Administration Information” for deliverable information.

Phase 2 (Option 1): The second phase of the program is anticipated to be 18 to 24 months in duration and will consist of tasks required to mature high technology risk components

and to build and demonstrate a packaged prototype device at TRL 5. Phase 2 will focus on building and demonstrating a packaged prototype device at the TRL 5 level suitable for advanced laboratory and/or supervised limited field testing. Phase 2 will focus on developing and implementing a test plan that addresses the requirements above. See Section VI titled “Award Administration Information” for deliverable information.

Phase 3 (Option 2): The third phase of the program is anticipated to last 3 to 6 months and consists of support for Navy/Marine Corps independent test and evaluation of the TRL 5 prototype(s) demonstrated and delivered in Phase 2. Phase 3 will focus on providing technical support interaction and spare parts as needed during Navy/Marine Corps advanced laboratory testing and limited field testing of the packaged prototype units. See Section VI titled “Award Administration Information” for deliverable information.

Phase 4 (Option 3): The fourth phase of the program is anticipated to be 12 to 18 months in duration. Phase 4 will consist of maturation of the technology demonstrated in Phases 2 and 3 to TRL 6 and delivery of advanced prototypes to the Navy/Marine Corps. See Section VI titled “Award Administration Information” for deliverable information.

ONR intends to award up to 4 initial contracts so that varying approaches can be explored in order to meet the desired capabilities and goals of the prototype system. It is likely that only 2 of the initial 4 contracts will be funded for the option periods. See Section II titled “Award Information” for additional details.

7. Point(s) of Contact

Questions of a technical nature shall be directed to the cognizant Technical Point of Contact, as specified below:

Science and Technology Point of Contact:

Dr. Michele L. Anderson
Program Officer
Ship Systems and Engineering Research Division
Code 331
Office of Naval Research
875 N. Randolph Street
Arlington, VA 22203-1995
Tel: 703-696-1938
Fax: 703-696-0001
E-mail: andersom@onr.navy.mil

Questions of a business nature shall be directed to the cognizant Contract Specialist, as specified below:

Business Point of Contact:

Ms. Halyna Mudri
Contract Specialist, ONR 0253
Office of Naval Research
875 North Randolph Street
Arlington, VA 22203 – 1995
Telephone Number: (703) 696 – 0469
Fax Number: (703) 696- 3365

8. Instrument Type

It is anticipated that all awards resulting from this announcement will be contracts.

9. Catalog of Federal Domestic Assistance (CFDA) Numbers

Not Applicable

10. Catalog of Federal Domestic Assistance (CFDA) Title

Not Applicable

11. Other Information

Not Applicable

II. AWARD INFORMATION

Anticipated Award Information is as follows:

Total Amount of Funding Available for the Program:	\$16.5M over 4 years
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Total Amount of Funding Available for each Award:	Phase 1 (Base): \$200-300K Phase 2 (Option 1): Up to \$3M Phase 3 (Option 2): Up to \$200K Phase 4 (Option 3): Up to \$4.5M
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Anticipated Number of Awards:	Phase 1 (Base): Up to 4 contract awards Phase 2 (Option 1): Up to 2 options exercised Phase 3 (Option 2): Up to 2 options exercised Phase 4 (Option 3): Up to 2 options exercised
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Anticipated Award Types: Awards will be in the form of IDIQ contracts. The ordering period for each contract will be a four-month base period and three options (see below).

Anticipated Period of Performance for Awards*:
Phase 1 (Base): 4 months
Phase 2 (Option 1): 18-24 months
Phase 3 (Option 2): 3-6 months
Phase 4 (Option 3): 12-18 months

* The months displayed above are the anticipated dates for the performance for each phase. It is anticipated that each Task Order will include an additional four months from the date of the final deliverable to allow the government opportunity to determine which contractors will be included in future Task Orders.

The contractual effort(s) is scheduled to begin between November and December 2006. The first Task Order will be the IDIQ minimum quantity and will be for a Detailed Design Study of approximately \$200 to \$300K and a period of performance of 120 days.

Subsequent Task Orders will follow the criteria established in FAR 16.505 for multiple-award IDIQ Task Orders. Each successive Task Order will be competed among all of the Contractors awarded IDIQ contracts under this solicitation. The Government may or may not, at its discretion, exercise the option(s) on any given contract. Only those contractors that are still under contract will be included in future Task Order competition after the Base period of performance has expired.

III. ELIGIBILITY INFORMATION

The Government encourages teaming arrangements between and among the following groups: domestic and foreign companies, universities and institutions, and U.S. government laboratories; however, awards will be limited to teams which have the capability to develop and test the prototype demonstrator within the United States. Export control regulations may apply to some proposals if sensitive data must be exchanged.

IV. APPLICATION AND SUBMISSION INFORMATION

1. Application and Submission Process

Full Proposals – The due date for receipt of Full Proposals is 2:00 p.m. (EDT) on 28 August 2006.

It is anticipated that final selections will be made by 15 September 2006. Proposals received after the published due date will only be considered subject to the provision contained in Paragraph 4, Submission of Late Proposals, in Section IV of this BAA. As soon as the final proposal evaluation process is completed, the Offeror will be notified

via email or letter of its selection or non-selection for an award. Proposals exceeding the page limit may not be evaluated.

2. Content and Format of Full Proposals

The Proposals submitted under this BAA are expected to be unclassified. Classified proposals are not permitted and will not be accepted or considered for award. The Proposal submissions will be protected from unauthorized disclosure in accordance with FAR 15.207, applicable law, and DoD/DoN regulations. Offerors are expected to appropriately mark each page of their submission that contains proprietary information.

Full Proposal Format – Volume 1 - Technical and Volume 2 - Cost Proposal

- Paper Size – 8.5 x 11 inch paper
- Margins – 1” inch
- Spacing – single or double-spaced
- Font – Times New Roman, 12 point
- Number of Pages – Volume 1 is limited to no more than 25 pages. Volume 2 does not have a page limitation. The cover page, table of contents, assertion of data rights and resumes are excluded from the page limitations. Full Proposals exceeding the page limit may not be evaluated.
- Copies – one (1) original, two (2) copies and one electronic copy on a CD-ROM for each volume (in .PDF format). The Technical and Cost proposals must be on separate CD-ROMs.

The Cost Proposal shall be separate and shall not be included with the Technical Proposal. The Cost Proposal CD-ROM shall be clearly labeled and separate from the Technical Proposal CD-ROM. Offerors shall ensure that the CD-ROMs contain no viruses. If a submitted CD-ROM is unreadable or has a detected virus, the Government will not attempt to remove the virus or read the CD-ROM, but shall notify the offeror. The offeror shall be responsible to replace the CD-ROM within 5 days of notification.

Proposal Content

VOLUME 1: Technical Proposal

The Technical Proposal shall contain the following:

Cover Page: This should include the words “Technical Proposal” and the following:

- 1) BAA number;
 - 2) Title of Proposal;
 - 3) Identity of prime Offeror and complete list of subcontractors, if applicable;
 - 4) Technical contact (name, address, phone/fax, electronic mail address)
 - 5) Administrative/business contact (name, address, phone/fax, electronic mail address)
- and;

- 6) Duration of effort (differentiate basic effort and options)
- 7) The cover page must be signed and dated

Table of Contents: Section, title and page numbers are required.

A. Technical Approach

The proposal shall include the technical approach for performing the tasks described in paragraph I.6.2 titled “Program Plan” of this BAA solicitation. The proposal shall also describe how the approach will satisfy the overall research objectives.

This Section should include the following:

Statement of Work: A Statement of Work (SOW) clearly stating the scope and objectives of the 4-phase effort, the overall technical approach, and a detailed Phase 1 (base) work plan. It is anticipated that the proposed SOW will be incorporated as an attachment to the resultant award instrument. To this end, such proposals must include a severable self-standing SOW without any proprietary restrictions, which can be attached to the contract award. Include a detailed listing of the technical tasks/subtasks organized by year.

Note: Contractors will be required to submit SOWs for Phase 2, 3, and 4 as deliverables. See Section VI titled “Award Administration Information” for deliverable information.

Deliverables: A detailed description of the results and products to be delivered.

Assertion of Data Rights: Include a summary of any proprietary rights to pre-existing results, prototypes, or systems supporting and/or necessary for the use of the research, results, and/or prototype. Any data rights asserted in other parts of the proposal that would impact the rights in this section must be cross-referenced. If there are proprietary rights, the Offeror must explain how these affect its ability to deliver research data, subsystems and toolkits for integration. Additionally, Offerors must explain how the program goals are achievable in light of these proprietary limitations. If there are no claims of proprietary rights in pre-existing data, this section shall consist of a statement to that effect. Data rights should be asserted in accordance with DFARS 252.227-7013 or its alternate. The full text of this clause may be assessed electronically at the following web address:

http://farsite.hill.af.mil/farsite_script.html

B. Qualifications, Past Performance and Experience

This Section should include the following:

Include all key members of the proposed Team, including but not limited to the Project Manager(s) and Principal Technical Investigator(s). Provide names, title, and a paragraph describing area of expertise/relevant experience, qualifications, and capabilities along with roles and responsibilities for the proposed project. If subcontracting significant elements of the proposed work, identify the company by name, the company's area(s) of expertise (if different than title) and the individuals' roles and responsibilities for this proposed effort.

Include a description of offeror past performance or ongoing performance on similar technical efforts, indicating contract values, contacts, and contact phone numbers. Past performance information should also include cost/price performance information including those internal controls that ensured the offeror did not exceed the cost/price. If costs were exceeded or prices were adjusted, provide the reasons and state the systemic improvement actions taken and current controls now in place to prevent future recurrences.

C. Management

This Section should include the following:

Project Schedule and Milestones: A summary of the schedule of events and milestones.

Management Approach: Include a discussion of the overall approach to the management of this effort, including brief discussions of the total organization, use of personnel; project/function/subcontractor relationships; government research interfaces; and planning, scheduling and control practice. Identify which personnel and subcontractors (if any) will be involved. Include a description of the facilities that are required for the proposed effort with a description of any Government Furnished Equipment/ Hardware/ Software/ Information required, by version and/or configuration.

VOLUME 2: Cost Proposal

The Cost Proposal shall consist of a cover page and two parts. Part 1 will provide a detailed cost breakdown of all costs by cost category by Government fiscal year and Part 2 will provide a cost breakdown by task/sub-task corresponding to the task numbers in the proposed Statement of Work for Phase 1 (base).

Note: Contractors will be required to submit Phase 2, 3, and 4 cost proposals as deliverables. See Section VI titled "Award Administration Information" for deliverable information.

Cover Page: The use of the SF 1411 is optional. The words “Cost Proposal” should appear on the cover page in addition to the following information:

- BAA number
- Title of Proposal
- Identity of prime Offeror and complete list of subcontractors, if applicable
- Technical contact (name, address, phone/fax, electronic mail address)
- Administrative/business contact (name, address, phone/fax, electronic mail address) and
- Duration of effort (separately identify basic effort and any proposed options)
- Names, phone numbers and e-mail addresses of DCMA and DCAA Points of Contacts
- Whether the proposal includes DCAA approved Forward Pricing Rate Agreement (FPRA) direct and indirect rates.

Part 1: Detailed breakdown of all costs, by cost category, and by Government fiscal year.

- Direct Labor – Individual labor category or person, with associated labor hours and unburdened direct labor rates
- Indirect Costs – Fringe Benefits, Overhead, G&A, COM, etc. (Must show base amount and rate)
- Proposed contractor-acquired equipment, such as computer hardware for proposed research projects, should be specifically itemized with costs or estimated costs. An explanation of any estimating factors, including their derivation and application, shall be provided. Where possible, indicate purchasing method (competition, price comparison, market review, etc.)
- Travel – Number of trips, destination, duration, etc.
- Subcontracts – A cost proposal as detailed as the Offeror’s cost proposal will be required to be submitted by the subcontractor. The subcontractor’s cost proposal can be provided in a sealed envelope with the Offeror’s cost proposal or will be requested from the subcontractor at a later date. Firm fixed price subcontract proposals are likewise solicited.
- Consultant – Provide consultant agreement or other document which verifies the proposed loaded daily/hourly rate
- Materials should be specifically itemized with costs or estimated costs. An explanation of any estimating factors, including their derivation and application, shall be provided. Include a brief description of the Offeror's procurement method to be used (Competition, engineering estimate, market survey, etc.)
- Other Directs Costs, particularly any proposed items of equipment or facilities. Equipment and facilities generally must be furnished by the contractor/recipient. (Justifications must be provided when Government funding for such items is sought). Include a brief description of the Offeror's procurement method to be used (Competition, engineering estimate, market survey, etc.)
- Fee, including fee percentage.

Part 2: Cost breakdown by task/sub-task using the same task numbers in the Statement of Work.

3. Significant Dates and Times

Anticipated Schedule		
Event	Date	Eastern Time
Technical and Cost Proposal Due	28 August 2006	2:00 p.m.
Notification of Selection for Award	*28 September 2006	2:00 p.m.
Contract Awards	*28 December 2006	2:00 p.m.
*Estimated date of notification		

4. Submission of Late Proposals

Any proposal, modification, or revision, that is received at the designated Government office after the exact time specified for receipt of proposals is “late” and will not be considered unless it is received before award is made, the Contracting Officer determines that accepting the late proposal would not unduly delay the acquisition **AND**

(a) If it was transmitted through an electronic commerce method authorized by the announcement, it was received at the initial point of entry to the Government infrastructure not later than 5:00 p.m. one working day prior to the date specified for receipt of proposals; or

(b) There is acceptable evidence to establish that it was received at the Government installation designated for receipt of proposals and was under the Government’s control prior to the time set for receipt of proposals; or

(c) It was the only proposal received.

However, a late modification of an otherwise timely and successful proposal, that makes its terms more favorable to the Government will be considered at any time it is received and may be accepted.

Acceptable evidence to establish the time or receipt at the Government installation includes the time/date stamp of that installation on the proposal wrapper, other documentary evidence of receipt maintained by the installation, or oral testimony or statements of Government personnel.

If an emergency or unanticipated event interrupts normal Government processes so that proposals cannot be received at the Government office designated for receipt of proposals by the exact time specified in the announcement, and urgent Government requirements preclude amendment of the announcement closing date, the time specified for receipt of

proposals will be deemed to be extend to the same time of day specified in the announcement on the first work day on which normal Government processes resume. The Contracting Officer must promptly notify any offeror if its proposal, modifications, or revision was received late and must inform the offeror whether its proposal will be considered.

NOTE: Due to changes in security procedures since September 11, 2001, the time required for hard-copy written materials to be received at the Office of Naval Research has increased. Thus, it is recommended that any hard-copy proposal be mailed several days before the deadline established in the solicitation so that it will not be received late and thus ineligible for award consideration.

5. Address for the Submission of Full Proposals

Mailed via USPS:

Office of Naval Research
Attn: Dr. Michele Anderson, ONR 331
875 North Randolph St Suite 1425 Room W265B
Arlington VA 2203-1995

Mailed via DHL, UPS, or FedEx:

Office of Naval Research
One Liberty Center
Attn: Dr. Michele Anderson, ONR 331
Room W265B
875 North Randolph Street
Arlington, VA 22203
Telephone Number: 703-588-2406

NOTE: PROPOSALS SENT BY FAX OR E-MAIL WILL **NOT** BE CONSIDERED.

V. EVALUATION INFORMATION

1. Evaluation Criteria

The following evaluation criteria apply to Full Proposals. Proposals will be selected through a technical/scientific decision process. Criteria A - D are listed in descending order of priority. Any sub criteria listed under A - D are of equal importance to each other.

A. Overall scientific and technical merits of the proposal.

1. The degree of innovation and soundness of the technical concept.
2. The offeror's awareness of the state of the art and understanding of scope of the problem and the technical effort needed to address it.
3. Potential relevance and contributions of the effort to research objectives.

B. Offeror's capabilities, facilities, related experience, and past performance of the Offeror and the Offeror's team.

1. The quality of technical personnel proposed
2. The offeror's experience in relevant efforts with similar resources

C. Management

1. The ability to manage the proposed effort (planning, scheduling, resources, management practices and techniques)
2. Processes to identify and mitigate risks

D. Cost Realism

1. Total cost relative to benefit
2. Realism of cost levels for facilities and staffing

Socio-Economic Merits

For proposed awards to be made as contracts over \$500,000 to large businesses, the socio-economic merits of each proposal will be evaluated based on the extent of the Offeror's commitment in providing meaningful subcontracting opportunities for small businesses, small disadvantaged businesses, woman-owned small businesses, HUBZone small businesses, veteran-owned small businesses, service disabled veteran-owned small businesses, historically black colleges and universities, and minority institutions.

See Section VI titled "Award Administration Information" for additional details.

2. Evaluation Panel

Government technical experts from the Office of Naval Research and other Federal entities will perform the evaluation of proposals. The Government may use selected non-government personnel or support contractor personnel as technical advisors to the Government evaluators. Contractor personnel may also provide administrative assistance in the handling of proposals. Such non-government personnel will be bound by appropriate non-disclosure agreements to protect proprietary and source-selection information.

VI. AWARD ADMINISTRATION INFORMATION

1. Administrative Requirements

- The North American Industry Classification System (NAICS) code – The North American Industry Classification System (NAICS) code for this announcement is 541710 with a small business size standard of 500.

- CCR - Successful Offerors not already registered in the Central Contractor Registry (CCR) will be required to register in CCR prior to award of any contract. Information on CCR registration is available at <http://www.onr.navy.mil/02/ccr.htm>.
- Certifications – Proposals should be accompanied by a completed certification package which can be accessed on the ONR Home Page at Contracts & Grants. For contract proposals, the certification package is entitled, "[Representations and Certifications for Contracts](#)."
- Online Representations and Certifications Application (ORCA) – In addition to the submission of ONR specific Representations and Certifications, successful offerors not already registered in ORCA will be required to register prior to award of any contract. Information on ORCA registration is available at <http://orca.bpn.gov>.
- Subcontracting Plans - Successful contract proposals that exceed \$500,000, submitted by all but small business concerns, will be required to submit a Small Business Subcontracting Plan in accordance with FAR 52.219-9, prior to award.
- Any Government technical information relevant to this effort will be provided only to those contractors who are registered and certified with the Defense Logistics Service Center (DLSC). Contact the Defense Logistics Service Center, 74 Washington Avenue N., Battle Creek Michigan 49917-3084 (1-800-352-3572) for further information regarding the certification process. Contractors must submit a copy of their approved DD Form 2345, Military Critical Technical Data Agreement, with their proposal.
- This acquisition potentially involves data that is subject to export control laws and regulations. The following clause will be incorporated into any resultant contract, when applicable.

NAVAIR 5252.227-9507 NOTICE REGARDING THE DISSEMINATION OF EXPORT-CONTROLLED TECHNICAL DATA (JAN 1992)

(a) Export of information contained herein, which includes release to foreign nationals within the United States, without first obtaining approval or license from the Department of State for items controlled by the International Traffic in Arms Regulations (ITARs), or the Department of Commerce for items controlled by the Export Administration Regulations (EAR), may constitute a violation of law.

(b) For violation of export laws, the contractor, its employees, officials or agents are subject to:

- (1) Imprisonment and/or imposition of criminal fines; and
- (2) Suspension or debarment from future Government contracting actions.

(c) The Government shall not be liable for any use or misuse of the information, technical data or specifications in this contract. It shall not be liable for any patent infringement or contributory patent infringement. The Government neither warrants the adequacy nor the completeness of the information, technical data or specifications in this contract.

(d) The contractor shall include the provisions of paragraphs (a) through (c) above in any subcontracts awarded under this contract.

- Offerors should state that their proposals will be valid for 180 days from submission.

2. Reporting/Deliverables

The following deliverables, primarily in contractor format, are anticipated as necessary.

Phase 1 through 4 (base and options):

- Monthly Technical Report
- Monthly Financial Report
- Final Report

Phase 1 (Base)

- Detailed system design
- Supporting data for the maturity subcomponent technologies
- Draft SOW for Phase 2 and draft cost proposal
- Identification of technology development risk areas and how they will be addressed
- Indication of significant technical milestones during the proposed Phase 2
- Monthly spend plan for Phase 2
- Detailed cost proposal for Phase 2 and SOW for Phase 2

Phase 2 (Option 1)

- System test plan
- Safety assessment report
- Several packaged prototypes and spare parts for Navy/Marine Corps testing.
- Detailed cost proposal for Phase 3 and SOW for Phase 3

Phase 3 (Option 2)

- Updated detailed system design
- Draft SOW for Phase 4 and draft cost proposal
- Updated safety assessment, as needed
- Updated test plan, as needed
- Detailed cost proposal for Phase 4 and SOW for Phase 4

Phase 4 (Option 3)

- Several packaged prototypes and spare parts for Navy/Marine Corps testing
- Updated safety assessment, as needed
- Updated test plan, as needed

VII. OTHER INFORMATION

1. Government Property/Government Furnished Equipment (GFE) and Facilities

Each offeror must provide a very specific description of any equipment/hardware that it needs to acquire to perform the work. This description should indicate whether or not each particular piece of equipment/hardware will be included as part of a deliverable item under the resulting award. Also, this description should identify the component, nomenclature, and configuration of the equipment/hardware that it proposes to purchase for this effort. It is the Government's desire to have the contractors purchase the equipment/hardware for deliverable items under their contract. The purchase on a direct reimbursement basis of special test equipment or other equipment that is not included in a deliverable item will be evaluated for allowability on a case-by-case basis.

2. Department of Defense High Performance Computing Program

The DoD High Performance Computing Program (HPCMP) furnishes the DoD S & T and DT & E communities with use-access to very powerful high performance computing systems. Awardees of ONR contracts, grants, and assistance instruments may be eligible to use HPCMP assets in support of their funded activities if ONR Program Officer approval is obtained and if security/screening requirements are favorably completed. Additional information and an application may be found at <http://www.hpcmo.hpc.mil/>.